

Converting Colors

Android(4287508631)

Have a look what the booklet for
Android(4287508631) contains.

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Color

Android(4287508631)

Conversions

Conversions Part 1

Format	Color
Hex	8E3097
RGB	142, 48, 151
RGB Percent	56%, 19%, 59%
CMY	0.4431, 0.8118, 0.4078
CMYK	0.06, 0.68, 0.00, 0.41
HSL	295°, 52%, 39%
HSV	295°, 68%, 59%
XYZ	17.7982, 10.0991, 30.2894
YIQ	87.8480, 22.9610, 51.9610

Conversions

Conversions Part 2

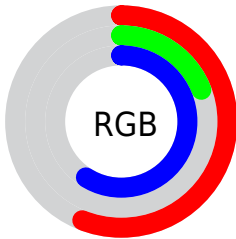
Format	Color
R_{YB}	142, 48, 151
Decimal	9318551
CIE _{Lab}	38.02, 53.21, -37.42
CIE _{LCh}	38, 65.053, 324.883
Yxy	10.0991, 0.3059, 0.1736
Android (android.graphics.Color)	4287508631 (0xFF8E3097)
YUV	87.8480, 31.1339, 47.4913
Hunter-Lab	31.7790, 44.3577, -34.2655

Details

The Android color `4287508631` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4281964336`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4291192526`, and `4283957347` is the 20% darker color. If you saturate the color by 10%, you get `4287439255`, and if you desaturate by 10%, it is `4287578007`.

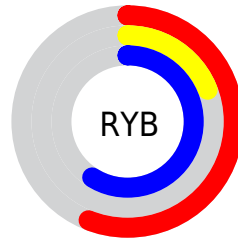
Distribution



Red (56%)

Green (19%)

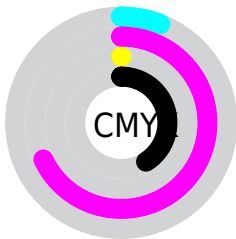
Blue (59%)



Red (56%)

Yellow (19%)

Blue (59%)

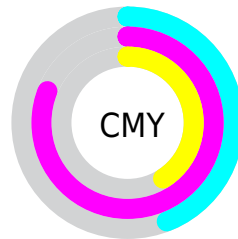


Cyan (6%)

Magenta (68%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (81%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287508631 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287508631 by changing the saturation by 10% instead.

 4287508631

 4287508631

4294967295

 4285730941

 4291192526

 4283957347

 4293100010

 4282253387

 4294941951

 4280746036

 4294949119

 4278190109

 4294956543

 4278190080

 4294963967

 4287508631

 4287508631

 4287439255

 4287578007

■ 4287304343

■ 4287712919

■ 4287234967

■ 4287782295

■ 4287234199

■ 4287851671

■ 4287986839

■ 4288056215

■ 4288125591

■ 4288260503

■ 4288329879

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4281880762



4287508631



4289659493

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287508631



4285879296



4278218885

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287508631



4281964336

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278218575



4287508631



4282606336

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287508631



4288363264



4278217491



4278218160

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287508631



4289922370



4278217491



4278218867

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287508631



4290878916



4281350807



4284566627



4293125091



4284703587

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287508631



4290126788



4288098414



4283188557



4286578828



4278976525

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288098361



4291044145



4281374553



4283254086



4287365132



4279042049

Previews

White Background



This preview shows how the Android color 4287508631 looks on a white background.

Color Contrast Check

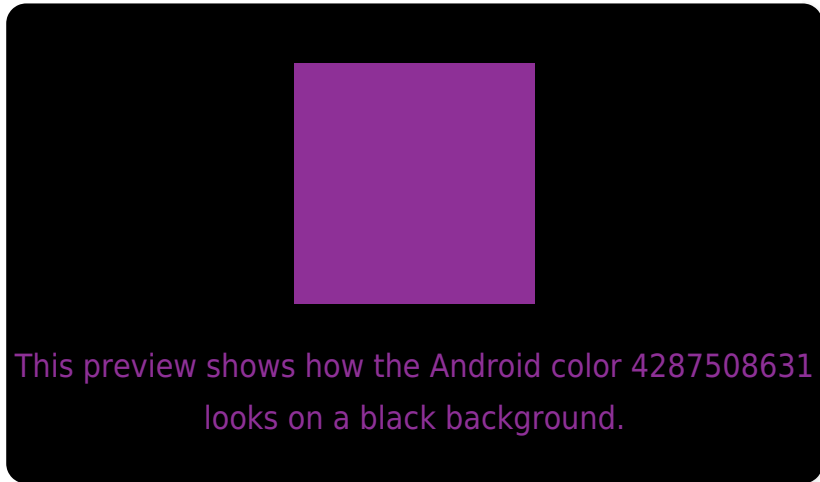
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287508631 Background



This preview shows how black text looks on a background with the Android color 4287508631.



This preview shows how white text looks on a background with the Android color 4287508631.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4287508631



Protanomaly

4281616813



Deuteranomaly

4284107667



Tritanomaly

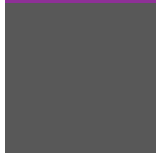
4287119208

Monochromacy



Original Color

4287508631



Achromatopsia

4283979864



Achromatomaly

4285286767

CSS Examples

Text

The CSS property to change the color of the text to Android 4287508631 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(142, 48, 151)` looks like.

```
.text, #text, p{  
    color:rgb(142, 48, 151)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(142, 48, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 48, 151) }
```

Border

The CSS property to change the border of an element to Android 4287508631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 48, 151) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(142, 48, 151) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(142, 48, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(142, 48, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(142, 48, 151); box-shadow:4px 4px 4px 4px rgb(142, 48, 151) }
```

Background

The CSS property to change the background color of an element to Android 4287508631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 48, 151) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(142, 48,  
151) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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